analytics environmental laboratory LLC

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800-929-9906
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Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

Report Number: 69063

Revision: Rev. 0

Re: Sprague Energy Project (Project No: 4101-11-01)

Enclosed are the results of the analyses on your sample(s). Samples were received on 16 February 2011 and analyzed for the tests listed. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. These results pertain to samples as received by the laboratory and for the analytical tests requested on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Lab Number	Sample Date	Station Location	Analysis	Comments
69063-1	02/15/11	TK 6-1158445-01	EPA 8260 Volatile Organics	
69063-2	02/15/11	TK 6-1158445-02	EPA 8260 Volatile Organics	
69063-3	02/15/11	TK 5-Providence-021511-01	EPA 8260 Volatile Organics	
69063-4	02/15/11	TK 5-Providence-021511-02	EPA 8260 Volatile Organics	
69063-5	02/15/11	Trip Blank	Electronic Data Deliverable	
	02/15/11	Trip Blank	EPA 8260 Volatile Organics	

Sample Receipt Exceptions: None

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, Virginia, Maryland, and is accredited by the Deparment of Defense (DOD) ELAP program. A list of actual certified parameters is available upon request.

If you have any questions on these results, please do not hesitate to contact us.

Authorized signature _____
Stephen L. Knollmeyer Lab. Director

Date 03/01/2011

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March 1, 2011

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number: 4101-11-01

Field Sample ID: LAB QC

SAMPLE DATA

Lab Sample ID: MB02281I
Matrix: Solid
Percent Solid: 100
Dilution Factor: 100
Collection Date: N/A
Lab Receipt Date: N/A
Analysis Date: 02/28/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	100	U	1,1-Dichloroethane	50	100	U
Chloroform	50	75	U	1,1-Dichloroethene	50	75	U
Chloromethane	50	100	U	1,1-Dichloropropene	50	100	U
cis-1,2-Dichloroethene	50	100	U	1,2,3-Trichlorobenzene	50	100	U
cis-1,3-Dichloropropene	50	100	U	1,2,3-Trichloropropane	50	100	U
Dibromochloromethane	50	75	U	1,2,4-Trichlorobenzene	50	100	U
Dibromomethane	50	100	U	1,2,4-Trimethylbenzene	50	100	U
Dichlorodifluoromethane	50	100	U	1,2-Dibromo-3-chloropropane	50	100	U
Ethylbenzene	50	100	U	1,2-Dibromoethane	50	75	U
Freon-113	50	100	U	1,2-Dichlorobenzene	50	100	U
Hexachlorobutadiene	50	100	U	1,2-Dichloroethane	50	75	U
Isopropl benzene	50	100	U	1,2-Dichloropropane	50	75	U
m,p-Xylene	50	100	U	1,3,5-Trimethylbenzene	50	100	U
Methyl-tert-butyl ether (MTBE)	50	75	U	1,3-Dichlorobenzene	50	100	U
Methylene chloride	250	500	U	1,3-Dichloropropane	50	100	U
Naphthalene	50	100	U	1,4-Dichlorobenzene	50	100	U
n-Butylbenzene	50	100	U	2,2-Dichloropropane	50	100	U
n-Propylbenzene	50	100	U	Methyl ethyl ketone	500	1000	U
o-Xylene	50	100	U	2-Chlorotoluene	50	100	U
sec-Butylbenzene	50	100	U	2-Hexanone	500	1000	U
Styrene	50	100	U	4-Chlorotoluene	50	100	U
tert-Butylbenzene	50	100	U	4-Isopropyltoluene	50	100	U
Tetrachloroethene	50	100	U	4-Methyl-2-pentanone	500	1000	U
Tetrahydrofuran	250	500	U	Acetone	500	1000	U
Toluene	50	100	U	Benzene	50	100	U
trans-1,2-Dichloroethene	50	100	U	Bromobenzene	50	100	U
trans-1,3-Dichloropropene	50	100	U	Bromochloromethane	50	100	U
Trichloroethene	50	100	U	Bromodichloromethane	50	75	U
Trichlorofluoromethane	50	100	U	Bromoform	50	75	U
Vinyl chloride	50	100	U	Bromomethane	50	100	U
Xylenes (total)	50	100	U	Carbon Disulfide	50	100	U
1,1,1,2-Tetrachloroethane	50	100	U	Carbon tetrachloride	50	100	U
1,1,1-Trichloroethane	50	100	U	Chlorobenzene	50	100	U
1,1,2,2-Tetrachloroethane	50	75	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	75	U	(TIC) n-Hexane	NA	NA	NF

Surrogate Standard Recovery

Bromofluorobenzene	98%	d4-1,2-Dichloroethane	94%	d8-Toluene	94%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria. Sample collection and analysis in accordance with SW-846 method 5035A.

set2Column2TierWTICs:Res(0):Rec(0) - Inspectorate_OIL_2Tier_wTICS

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March 1, 2011

SAMPLE DATA

Lab Sample ID: 69063-1
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1920
Collection Date: 02/15/11
Lab Receipt Date: 02/16/11
Analysis Date: 02/28/11

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number: 4101-11-01
Field Sample ID: TK 6-1158445-01

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	960	1920	U	1,1-Dichloroethane	960	1920	U
Chloroform	960	1440	U	1,1-Dichloroethene	960	1440	U
Chloromethane	960	1920	U	1,1-Dichloropropene	960	1920	U
cis-1,2-Dichloroethene	960	1920	U	1,2,3-Trichlorobenzene	960	1920	U
cis-1,3-Dichloropropene	960	1920	U	1,2,3-Trichloropropane	960	1920	U
Dibromochloromethane	960	1440	U	1,2,4-Trichlorobenzene	960	1920	U
Dibromomethane	960	1920	U	1,2,4-Trimethylbenzene	960	1920	**49600**
Dichlorodifluoromethane	960	1920	U	1,2-Dibromo-3-chloropropane	960	1920	U
Ethylbenzene	960	1920	**9820**	1,2-Dibromoethane	960	1440	U
Freon-113	960	1920	U	1,2-Dichlorobenzene	960	1920	U
Hexachlorobutadiene	960	1920	U	1,2-Dichloroethane	960	1440	U
Isopropl benzene	960	1920	**1900 J**	1,2-Dichloropropane	960	1440	U
m,p-Xylene	960	1920	**39500**	1,3,5-Trimethylbenzene	960	1920	**13000**
Methyl-tert-butyl ether (MTBE)	960	1440	U	1,3-Dichlorobenzene	960	1920	U
Methylene chloride	4800	9600	U	1,3-Dichloropropane	960	1920	U
Naphthalene	960	1920	**42100**	1,4-Dichlorobenzene	960	1920	U
n-Butylbenzene	960	1920	U	2,2-Dichloropropane	960	1920	U
n-Propylbenzene	960	1920	**5950**	Methyl ethyl ketone	9600	19200	U
o-Xylene	960	1920	**16200**	2-Chlorotoluene	960	1920	U
sec-Butylbenzene	960	1920	**1620 J**	2-Hexanone	9600	19200	U
Styrene	960	1920	U	4-Chlorotoluene	960	1920	U
tert-Butylbenzene	960	1920	U	4-Isopropyltoluene	960	1920	**1870 J**
Tetrachloroethene	960	1920	U	4-Methyl-2-pentanone	9600	19200	U
Tetrahydrofuran	4800	9600	U	Acetone	9600	19200	U
Toluene	960	1920	**16100**	Benzene	960	1920	**1450 J**
trans-1,2-Dichloroethene	960	1920	U	Bromobenzene	960	1920	U
trans-1,3-Dichloropropene	960	1920	U	Bromochloromethane	960	1920	U
Trichloroethene	960	1920	U	Bromodichloromethane	960	1440	U
Trichlorofluoromethane	960	1920	U	Bromoform	960	1440	U
Vinyl chloride	960	1920	U	Bromomethane	960	1920	U
Xylenes (total)	960	1920	U	Carbon Disulfide	960	1920	U
1,1,1,2-Tetrachloroethane	960	1920	U	Carbon tetrachloride	960	1920	U
1,1,1-Trichloroethane	960	1920	U	Chlorobenzene	960	1920	U
1,1,2,2-Tetrachloroethane	960	1440	U	(TIC) n-Heptane	NA	NA	**4570**
1,1,2-Trichloroethane	960	1440	U	(TIC) n-Hexane	NA	NA	**2420**

Surrogate Standard Recovery

Bromofluorobenzene *%	d4-1,2-Dichloroethane *%	d8-Toluene *%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria. Sample collection and analysis in accordance with SW-846 method 5035A.
* The surrogates were diluted out.

set2Column2TierWTICs:Res(0):Rec(0) - Inspectorate_OIL_2Tier_wTICS

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March 1, 2011

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number: 4101-11-01

Field Sample ID: TK 6-1158445-02

SAMPLE DATA

Lab Sample ID: 69063-2
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1960
Collection Date: 02/15/11
Lab Receipt Date: 02/16/11
Analysis Date: 02/28/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	979	1960	U	1,1-Dichloroethane	979	1960	U
Chloroform	979	1470	U	1,1-Dichloroethene	979	1470	U
Chloromethane	979	1960	U	1,1-Dichloropropene	979	1960	U
cis-1,2-Dichloroethene	979	1960	U	1,2,3-Trichlorobenzene	979	1960	U
cis-1,3-Dichloropropene	979	1960	U	1,2,3-Trichloropropane	979	1960	U
Dibromochloromethane	979	1470	U	1,2,4-Trichlorobenzene	979	1960	U
Dibromomethane	979	1960	U	1,2,4-Trimethylbenzene	979	1960	**77600**
Dichlorodifluoromethane	979	1960	U	1,2-Dibromo-3-chloropropane	979	1960	U
Ethylbenzene	979	1960	**16400**	1,2-Dibromoethane	979	1470	U
Freon-113	979	1960	U	1,2-Dichlorobenzene	979	1960	U
Hexachlorobutadiene	979	1960	U	1,2-Dichloroethane	979	1470	U
Isopropl benzene	979	1960	**3430**	1,2-Dichloropropane	979	1470	U
m,p-Xylene	979	1960	**67300**	1,3,5-Trimethylbenzene	979	1960	**20500**
Methyl-tert-butyl ether (MTBE)	979	1470	U	1,3-Dichlorobenzene	979	1960	U
Methylene chloride	4890	9790	U	1,3-Dichloropropane	979	1960	U
Naphthalene	979	1960	**81000**	1,4-Dichlorobenzene	979	1960	U
n-Butylbenzene	979	1960	U	2,2-Dichloropropane	979	1960	U
n-Propylbenzene	979	1960	**9630**	Methyl ethyl ketone	9790	19600	U
o-Xylene	979	1960	**27800**	2-Chlorotoluene	979	1960	U
sec-Butylbenzene	979	1960	**2860**	2-Hexanone	9790	19600	U
Styrene	979	1960	U	4-Chlorotoluene	979	1960	U
tert-Butylbenzene	979	1960	U	4-Isopropyltoluene	979	1960	**2930**
Tetrachloroethene	979	1960	U	4-Methyl-2-pentanone	9790	19600	U
Tetrahydrofuran	4890	9790	U	Acetone	9790	19600	U
Toluene	979	1960	**28000**	Benzene	979	1960	**2770**
trans-1,2-Dichloroethene	979	1960	U	Bromobenzene	979	1960	U
trans-1,3-Dichloropropene	979	1960	U	Bromochloromethane	979	1960	U
Trichloroethene	979	1960	U	Bromodichloromethane	979	1470	U
Trichlorofluoromethane	979	1960	U	Bromoform	979	1470	U
Vinyl chloride	979	1960	U	Bromomethane	979	1960	U
Xylenes (total)	979	1960	U	Carbon Disulfide	979	1960	U
1,1,1,2-Tetrachloroethane	979	1960	U	Carbon tetrachloride	979	1960	U
1,1,1-Trichloroethane	979	1960	U	Chlorobenzene	979	1960	U
1,1,2,2-Tetrachloroethane	979	1470	U	(TIC) n-Heptane	NA	NA	**6200**
1,1,2-Trichloroethane	979	1470	U	(TIC) n-Hexane	NA	NA	**2940**

Surrogate Standard Recovery

Bromofluorobenzene	*%	d4-1,2-Dichloroethane	*%	d8-Toluene	*%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria. Sample collection and analysis in accordance with SW-846 method 5035A.
* The surrogates were diluted out.

set2Column2TierWTICs:Res(0):Rec(0) - Inspectorate_OIL_2Tier_wTICS

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March 1, 2011

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number: 4101-11-01

Field Sample ID: TK 5-Providence-021511-01

SAMPLE DATA

Lab Sample ID: 69063-3
Matrix: Solid
Percent Solid: 100
Dilution Factor: 100
Collection Date: 02/15/11
Lab Receipt Date: 02/16/11
Analysis Date: 02/28/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	100	U	1,1-Dichloroethane	50	100	U
Chloroform	50	75	U	1,1-Dichloroethene	50	75	U
Chloromethane	50	100	U	1,1-Dichloropropene	50	100	U
cis-1,2-Dichloroethene	50	100	U	1,2,3-Trichlorobenzene	50	100	U
cis-1,3-Dichloropropene	50	100	U	1,2,3-Trichloropropane	50	100	U
Dibromochloromethane	50	75	U	1,2,4-Trichlorobenzene	50	100	U
Dibromomethane	50	100	U	1,2,4-Trimethylbenzene	50	100	**113**
Dichlorodifluoromethane	50	100	U	1,2-Dibromo-3-chloropropane	50	100	U
Ethylbenzene	50	100	U	1,2-Dibromoethane	50	75	U
Freon-113	50	100	U	1,2-Dichlorobenzene	50	100	U
Hexachlorobutadiene	50	100	U	1,2-Dichloroethane	50	75	U
Isopropl benzene	50	100	U	1,2-Dichloropropane	50	75	U
m,p-Xylene	50	100	**76 J**	1,3,5-Trimethylbenzene	50	100	U
Methyl-tert-butyl ether (MTBE)	50	75	U	1,3-Dichlorobenzene	50	100	U
Methylene chloride	249	498	U	1,3-Dichloropropane	50	100	U
Naphthalene	50	100	**72 J**	1,4-Dichlorobenzene	50	100	U
n-Butylbenzene	50	100	U	2,2-Dichloropropane	50	100	U
n-Propylbenzene	50	100	U	Methyl ethyl ketone	498	997	U
o-Xylene	50	100	U	2-Chlorotoluene	50	100	U
sec-Butylbenzene	50	100	U	2-Hexanone	498	997	U
Styrene	50	100	U	4-Chlorotoluene	50	100	U
tert-Butylbenzene	50	100	U	4-Isopropyltoluene	50	100	U
Tetrachloroethene	50	100	U	4-Methyl-2-pentanone	498	997	U
Tetrahydrofuran	249	498	U	Acetone	498	997	U
Toluene	50	100	U	Benzene	50	100	U
trans-1,2-Dichloroethene	50	100	U	Bromobenzene	50	100	U
trans-1,3-Dichloropropene	50	100	U	Bromochloromethane	50	100	U
Trichloroethene	50	100	U	Bromodichloromethane	50	75	U
Trichlorofluoromethane	50	100	U	Bromoform	50	75	U
Vinyl chloride	50	100	U	Bromomethane	50	100	U
Xylenes (total)	50	100	U	Carbon Disulfide	50	100	U
1,1,1,2-Tetrachloroethane	50	100	U	Carbon tetrachloride	50	100	U
1,1,1-Trichloroethane	50	100	U	Chlorobenzene	50	100	U
1,1,2,2-Tetrachloroethane	50	75	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	75	U	(TIC) n-Hexane	NA	NA	NF

Surrogate Standard Recovery

Bromofluorobenzene	97%	d4-1,2-Dichloroethane	90%	d8-Toluene	92%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria. Sample collection and analysis in accordance with SW-846 method 5035A.

set2Column2TierWTICs:Res(0):Rec(0) - Inspectorate_OIL_2Tier_wTICS

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March 1, 2011

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number: 4101-11-01

Field Sample ID: TK 5-Providence-021511-02

SAMPLE DATA

Lab Sample ID: 69063-4
Matrix: Solid
Percent Solid: 100
Dilution Factor: 85
Collection Date: 02/15/11
Lab Receipt Date: 02/16/11
Analysis Date: 02/28/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	42	85	U	1,1-Dichloroethane	42	85	U
Chloroform	42	64	U	1,1-Dichloroethene	42	64	U
Chloromethane	42	85	U	1,1-Dichloropropene	42	85	U
cis-1,2-Dichloroethene	42	85	U	1,2,3-Trichlorobenzene	42	85	U
cis-1,3-Dichloropropene	42	85	U	1,2,3-Trichloropropane	42	85	U
Dibromochloromethane	42	64	U	1,2,4-Trichlorobenzene	42	85	U
Dibromomethane	42	85	U	1,2,4-Trimethylbenzene	42	85	**130**
Dichlorodifluoromethane	42	85	U	1,2-Dibromo-3-chloropropane	42	85	U
Ethylbenzene	42	85	U	1,2-Dibromoethane	42	64	U
Freon-113	42	85	U	1,2-Dichlorobenzene	42	85	U
Hexachlorobutadiene	42	85	U	1,2-Dichloroethane	42	64	U
Isopropl benzene	42	85	U	1,2-Dichloropropane	42	64	U
m,p-Xylene	42	85	**95**	1,3,5-Trimethylbenzene	42	85	U
Methyl-tert-butyl ether (MTBE)	42	64	U	1,3-Dichlorobenzene	42	85	U
Methylene chloride	212	425	U	1,3-Dichloropropane	42	85	U
Naphthalene	42	85	**82 J**	1,4-Dichlorobenzene	42	85	U
n-Butylbenzene	42	85	U	2,2-Dichloropropane	42	85	U
n-Propylbenzene	42	85	U	Methyl ethyl ketone	425	849	U
o-Xylene	42	85	**47 J**	2-Chlorotoluene	42	85	U
sec-Butylbenzene	42	85	U	2-Hexanone	425	849	U
Styrene	42	85	U	4-Chlorotoluene	42	85	U
tert-Butylbenzene	42	85	U	4-Isopropyltoluene	42	85	U
Tetrachloroethene	42	85	U	4-Methyl-2-pentanone	425	849	U
Tetrahydrofuran	212	425	U	Acetone	425	849	U
Toluene	42	85	U	Benzene	42	85	U
trans-1,2-Dichloroethene	42	85	U	Bromobenzene	42	85	U
trans-1,3-Dichloropropene	42	85	U	Bromochloromethane	42	85	U
Trichloroethene	42	85	U	Bromodichloromethane	42	64	U
Trichlorofluoromethane	42	85	U	Bromoform	42	64	U
Vinyl chloride	42	85	U	Bromomethane	42	85	U
Xylenes (total)	42	85	U	Carbon Disulfide	42	85	U
1,1,1,2-Tetrachloroethane	42	85	U	Carbon tetrachloride	42	85	U
1,1,1-Trichloroethane	42	85	U	Chlorobenzene	42	85	U
1,1,2,2-Tetrachloroethane	42	64	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	42	64	U	(TIC) n-Hexane	NA	NA	NF

Surrogate Standard Recovery

Bromofluorobenzene	92%	d4-1,2-Dichloroethane	90%	d8-Toluene	89%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria. Sample collection and analysis in accordance with SW-846 method 5035A.

set2Column2TierWTICs:Res(0):Rec(0) - Inspectorate_OIL_2Tier_wTICS

Authorized signature

analytics environmental laboratory LLC

195 Commerce Way
Portsmouth, New Hampshire 03801
603-436-5111 Fax 603-430-2151
800-929-9906

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

March 1, 2011

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number: 4101-11-01

Field Sample ID: Trip Blank

SAMPLE DATA

Lab Sample ID: 69063-5
Matrix: Solid
Percent Solid: 100
Dilution Factor: 100
Collection Date: 02/15/11
Lab Receipt Date: 02/16/11
Analysis Date: 02/28/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	100	U	1,1-Dichloroethane	50	100	U
Chloroform	50	75	U	1,1-Dichloroethene	50	75	U
Chloromethane	50	100	U	1,1-Dichloropropene	50	100	U
cis-1,2-Dichloroethene	50	100	U	1,2,3-Trichlorobenzene	50	100	U
cis-1,3-Dichloropropene	50	100	U	1,2,3-Trichloropropane	50	100	U
Dibromochloromethane	50	75	U	1,2,4-Trichlorobenzene	50	100	U
Dibromomethane	50	100	U	1,2,4-Trimethylbenzene	50	100	U
Dichlorodifluoromethane	50	100	U	1,2-Dibromo-3-chloropropane	50	100	U
Ethylbenzene	50	100	U	1,2-Dibromoethane	50	75	U
Freon-113	50	100	U	1,2-Dichlorobenzene	50	100	U
Hexachlorobutadiene	50	100	U	1,2-Dichloroethane	50	75	U
Isopropl benzene	50	100	U	1,2-Dichloropropane	50	75	U
m,p-Xylene	50	100	U	1,3,5-Trimethylbenzene	50	100	U
Methyl-tert-butyl ether (MTBE)	50	75	U	1,3-Dichlorobenzene	50	100	U
Methylene chloride	250	500	U	1,3-Dichloropropane	50	100	U
Naphthalene	50	100	U	1,4-Dichlorobenzene	50	100	U
n-Butylbenzene	50	100	U	2,2-Dichloropropane	50	100	U
n-Propylbenzene	50	100	U	Methyl ethyl ketone	500	1000	U
o-Xylene	50	100	U	2-Chlorotoluene	50	100	U
sec-Butylbenzene	50	100	U	2-Hexanone	500	1000	U
Styrene	50	100	U	4-Chlorotoluene	50	100	U
tert-Butylbenzene	50	100	U	4-Isopropyltoluene	50	100	U
Tetrachloroethene	50	100	U	4-Methyl-2-pentanone	500	1000	U
Tetrahydrofuran	250	500	U	Acetone	500	1000	U
Toluene	50	100	U	Benzene	50	100	U
trans-1,2-Dichloroethene	50	100	U	Bromobenzene	50	100	U
trans-1,3-Dichloropropene	50	100	U	Bromochloromethane	50	100	U
Trichloroethene	50	100	U	Bromodichloromethane	50	75	U
Trichlorofluoromethane	50	100	U	Bromoform	50	75	U
Vinyl chloride	50	100	U	Bromomethane	50	100	U
Xylenes (total)	50	100	U	Carbon Disulfide	50	100	U
1,1,1,2-Tetrachloroethane	50	100	U	Carbon tetrachloride	50	100	U
1,1,1-Trichloroethane	50	100	U	Chlorobenzene	50	100	U
1,1,2,2-Tetrachloroethane	50	75	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	75	U	(TIC) n-Hexane	NA	NA	NF

Surrogate Standard Recovery

Bromofluorobenzene	96%	d4-1,2-Dichloroethane	91%	d8-Toluene	95%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in Blank

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria. Sample collection and analysis in accordance with SW-846 method 5035A.

set2Column2TierWTICs:Res(0):Rec(0) - Inspectorate_OIL_2Tier_wTICS

Authorized signature

INSPECTORATE
A Bureau Veritas Group Company

Chain of Custody Form

Project #: Sprague Energy 4101-11-01
IAC Office: Boston
IAC Job No.: 23311
Terminal: Sprague Providence
Samples iced: (Yes) No 5°C
Analysis: **EPA 8260B/5035**
Matrix: **Organic**
Preservation: **Methanol**

cover 60B

Sample No	Sample Date	Sample Time	Tank No.	Sampled By	Product Grade	Sample Type	
1158445	15Feb11	1450	6	AE	60il	Running	69063-1
1158446	15Feb11	1400	5	AE	Asphalt	Side	2
1158447	15Feb11	1400	5	AE	Asphalt	Side	3

Sprague Representative: JmCann 1500 2/15/11
Date/Time:

Relinquished by: Kelly Sapphy
Date/Time: 2/16/11 1115

Received By: Fernando Sousa
Date/Time: 2/15/11 1920hrs

Received by
Date/Time 2/16/11 1115

Nabb 2/17/11

From: "White, Mike" <Mike.White@inspectorate.com>
Subject: **RE: SPRAGUE**
Date: February 17, 2011 12:45:35 PM EST
To: "Casey Payne" <cpayne@analyticslab.com>
Cc: "Anderson, Nina" <Nina.Anderson@inspectorate.com>, "Davis, Chris" <Chris.Davis@inspectorate.com>, "Smith, Eric" <Eric.Smith@inspectorate.com>

Casey,

Ok, we have this figured out.

Could you please annotate the following on the sample vials that you picked up from us on Tuesday:

The two #6 Oil Vials:

TK 6-1158445-01 69063 -1

TK 6-1158445-02 -2

It does not matter which of the two vials gets which number. They are identical samples.

For the two Asphalt samples:

TK 5-Providence-021511-01 -3

TK 5-Providence-021511-02 -4

Again, it does not matter which of the two vials gets which number.

We will revise the chain of custody document and email you a copy.

In the future, the vials will be properly marked. Sorry for the inconvenience.

Mike

From: Casey Payne [mailto:cpayne@analyticslab.com]
Sent: Thursday, February 17, 2011 10:03 AM
To: White, Mike; Anderson, Nina
Cc: Jaci Bergeron; melissa gulli; stephen knollmeyer
Subject: Re: SPRAGUE

Mike,

There are none. The labels simply state "6oil" sampled 02/15/11 at 1450 and "Asphalt" sampled 02/15/11 1400. No tags present.

Casey Payne
Analytics Environmental Lab, LLC
195 Commerce Way, Suite E
Portsmouth, NH 03801
E: cpayne@analyticslab.com
P: 603-436-5111
F: 603-430-2151

Please provide us with feedback on how we are doing by filling out a survey at:

http://www.surveymonkey.com/s/Analytics_Customer_feedback

On Feb 17, 2011, at 9:56 AM, White, Mike wrote:

Casey,

What identification numbers, if any are on the tags besides the type of product?

Mike White
IAC Boston

From: Anderson, Nina
Sent: Thursday, February 17, 2011 9:28 AM
To: Archdeacon, Kevin; Cawood, David; Curtis, Dennis; Curtis, Joe; Davis, Chris; Johnston, Russell; Kennedy, Richard; Riccardi, Frank; White, Mike
Subject: FW: SPRAGUE
Importance: High

Boston:

Please see the comments from the laboratory regarding the samples that were received yesterday and provide clarification. Thanks!

Kind Regards,

Nina Anderson

Compliance Specialist, U.S. O&P Laboratories
Inspectorate America Corporation –
Oil & Petrochemical Division

12000 Aerospace Ave., Suite 200
Houston, TX 77034-5576
Phone: (713) 948-5127
Fax: (713) 947-0300
Cell: (832) 657-4071

E-Mail: nina.anderson@inspectorate.com

<image002.gif>
Website: www.inspectorate.com

From: Casey Payne [mailto:cpayne@analyticslab.com]
Sent: Thursday, February 17, 2011 7:36 AM

To: Anderson, Nina
Cc: melissa gulli; stephen knollmeyer; Jaci Bergeron
Subject: SPRAGUE

Hi Nina,

For the samples we picked up yesterday, there are 2 containers labelled 6oil and 2 containers labelled Asphalt but the "Sample No" is not listed on any of the labels so there is no way to identify which is 1158446 from which is 1158447. Please let us know how to proceed.